

### ABSTRACT

A method for filling a muffler shell with a fibrous material includes providing an outer muffler shell, applying a temporary form to the outer shell to define a muffler chamber within the outer muffler shell, and wetting the fibrous material by forcing  
5 moisturized compressed air into contact with the fibrous material. The wetted fibrous material is inserted into the muffler chamber, and the temporary form is removed from the outer muffler shell.